Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 01 Jul 2021 until 23:59 on Friday 02 Jul 2021

Forecast Issued on Wednesday 30 Jun 2021 at 14:05

Confidence: High confidence for the current settled interlude turning more unsettled into the weekend. Lower confidence for cloud amounts on Thursday, and timing of showers into the weekend.

Headline for Thursday 01 Jul 2021: Risk of low cloud in eastern areas for the morning. Otherwise fine and dry.

Mountain weather hazards on Thursday 01 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Thursday 01 Jul 2021

Weather: Dry with clear spells for much of the Park overnight. There is a risk of some short lived mist patches in the valleys during the early hours. Low cloud moving in from the North Sea may reach eastern fringes of the Park overnight, but this should gradually clear during the morning. Elsewhere a dry day with sunny spells and cloud above the hilltops. Slight risk of a shower later in the evening.

Chance of cloud free mountain/hill tops above 600m: 60% in the east, 90% in the west during the morning. Becoming 100% for all areas by the afternoon.

Visibility: Areas of low cloud are possible in the eastern fringes with bases around 400m during the morning, giving very poor visibility on hilltops with nearby landmarks obscured. Some brief patches of low cloud may be seen around dawn, but this will soon lift. Otherwise visibility will be good with clear views of distant ranges.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 01 Jul 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 NE	9/13 NE	9/12 NE	6/10 NE	5/9 N	6/10 N	7/11 NE	8/11 E	6/8 E
300	5/8 NE	6/12 NE	6/10 NE	5/8 N	3/7 NW	4/7 N	5/9 N	5/11 E	3/7 SE
Valley	3/5 E	4/7 E	4/7 E	3/6 NE	3/7 N	4/7 N	5/9 NE	6/12 E	4/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/7	9/7	10/9	13/12	14/13	14/13	12/11	12/11
300	13/12	11/10	11/10	13/12	16/16	17/17	17/16	14/14	13/13
Valley	13/12	12/11	12/11	14/14	17/17	18/18	18/17	15/14	14/14
Freezing Level*	2000m	2100m	2100m	2100m	2000m	2100m	2200m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day for most parts of the Park, with strong sunshine giving high UV levels. Sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 30 Jun 2021	0mm	5.8mm	5.8mm

Forecast for Friday 02 Jul 2021

Weather: Low cloud moving in from the North Sea to affect mainly eastern areas, but clearing during the morning. Otherwise there is a risk of mainly light showers on Friday, although the odd heavier burst is possible, with some sunny spells mainly in the afternoon.

Maximum wind: Easterly 10-15 mph later in the day.

Chance of cloud free mountain/hill tops above 600m: 40% in eastern areas, 70% in western areas during the morning. Becoming 100% for the afternoon.

Visibility: Areas of cloud with bases 300-400m are possible in the morning, especially in eastern areas, giving very poor visibility on hilltops with nearby landmarks obscured. Otherwise visibility will be good with clear views of distant ranges, although these will be temporarily obscured in any showers.

Temperature: **Valleys:** Plus 10C becoming plus 22C
At 600m: Plus 9C becoming plus 13C
Freezing level: Well above the summits

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